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JULY 07, 1998 09 JUL 16 AM 8:11 PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
MELVIN D. CHAN
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834

010114-047920US
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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RECORDATION DATE: 04/20/1998

REEL/FRAME: 9150/0808
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MADURAWA, RAMINDA U.

DOC DATE: 03/02/1998

ASSIGNOR:
LIU, DAVID K.Y.

DOC DATE: 03/21/1998

ASSIGNEE:
ALTERA CORPORATION
101 INNOVATION DRIVE
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 08920377
PATENT NUMBER:

FILING DATE: 08/29/1997
ISSUE DATE:

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

jc932 U.S. PTO
09/606252
06/28/00

05-12-1998

Attorney Docket No. 15114-047920/A293

FORM PTO-1595
(Rev. 6-93)U.S. DEPARTMENT OF COMMERCE
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APR 20 1998

To the Honorable Asst. Commissioner for Patents.

1. Name of conveying party(ies):

Raminda U. Madurawe and David K.Y. Liu

2. Name and address of receiving party(ies):

Name: Altera Corporation

Internal Address:

Street Address: 101 Innovation Drive

City: San Jose State: California ZIP: 95134

Additional name(s) of conveying party(ies) attached?

☐

Yes

☒

No

3. Nature of conveyance:

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Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other:

Execution Date: March 2, 1998, March 21, 1998

Additional name(s) & address(es) attached?

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Yes

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No

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: March 2, 1998, March 21, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

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Yes

☒

No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Melvin D. Chan
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory S. Bishop

Name of Person Signing

Signature

April 14, 1998

Date

Atty. Reg. No. P41.621

Total number of pages including cover sheet, attachments, and document: 3

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, RAMINDA U. MADURAWA of 882 Louise Drive, Sunnyvale, California, 94087, and DAVID K. Y. LIU of 470 Tumbleweed Court, Fremont, California, 94539, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **HIGH VOLTAGE MOS DEVICES WITH HIGH GATED-DIODE BREAKDOWN VOLTAGE AND PUNCH-THROUGH VOLTAGE**

Date(s) of execution: March 2, 1998, March 21, 1998

Filing date: August 29, 1997 Serial No. 08/920,377; and

WHEREAS, ALTERA CORPORATION, a Delaware corporation having a principal place of business at 101 Innovation Drive, San Jose, California, 95134, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR GOOD AND VALUABLE CONSIDERATION, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names on the dates indicated.

Raminda U. Madurawe
RAMINDA U. MADURAWA

Date: 03 - 02 - 98

DAVID K. Y. LIU

Date: _____

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RAMINDA U. MADURAWA

DAVID K. Y. LIU

Date: _____

Date: 3/21/98

FORM PTO-1595
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